

City of Bend Transportation GO Bond Program

Monthly Progress Report

November 2012



HDR

In association with the Bend offices of the following firms:



DevTech Engineering, LLC
Site Planning · Civil Engineering

For the latest project information, visit www.bendoregon.gov/gobond

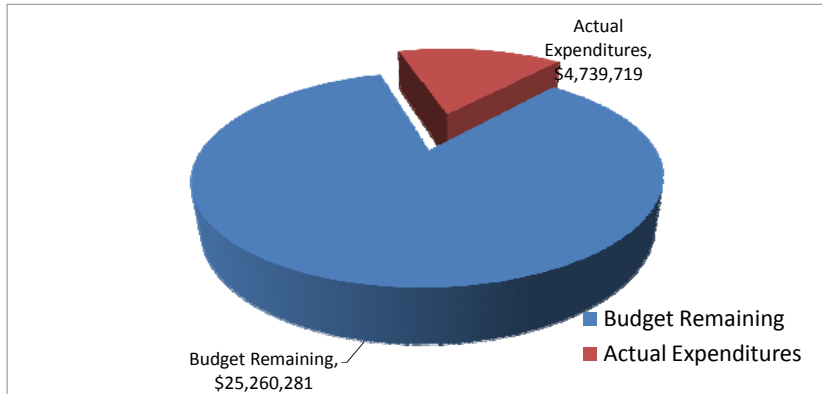
or to leave comments/questions call 541-388-5547 or email streetbond@ci.bend.or.us

City of Bend Transportation GO Bond Program: Monthly Project Report Number 11: November 2012

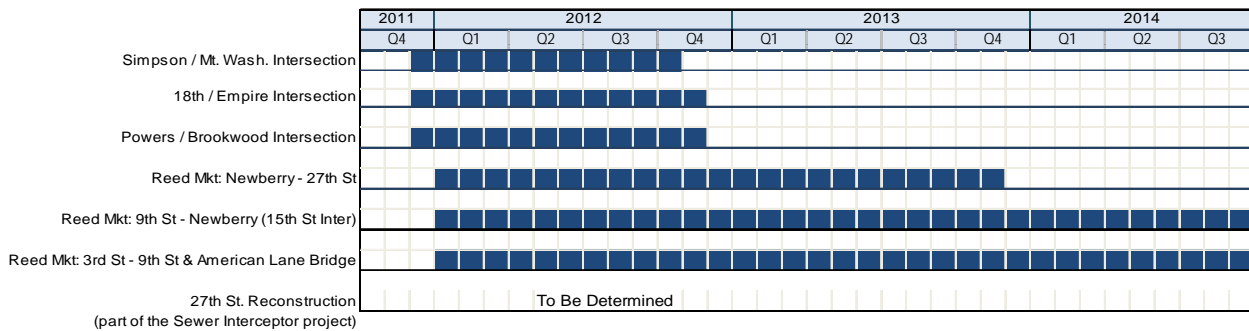
PROGRAM SUMMARY

COST:

City of Bend Transportation GO Bond Program Expenditure Status



SCHEDULE:



| Individual Project Status | | | | | | |
|---------------------------|-----------|---------------------------------------|----------------|-----------------------|-------------------|-------------------------|
| MPR Page # | Project # | Proj Name | Overall Status | Project Delivery Step | Design Complete % | Construction Complete % |
| 2 | 1a | Empire / 18th Intersection | Y | Construction | 100% | 85% |
| 3 | 1b | Simpson / Mt Washington Intersection | Y | Construction | 100% | 100% |
| 4 | 1c | Powers / Brookwood Intersection | Y | Construction | 100% | 90% |
| 5 | 2a | Reed Market: Newberry - 27th | G | Preliminary Eng. | 60% | 0% |
| 6 | 2b/2c | 15th / Reed Market Intersection | G | Preliminary Eng. | 25% | 0% |
| 6 | 2b/2c | Reed Mkt: 3rd - RR incl American Lane | G | Preliminary Eng. | 25% | 0% |

| Definitions for Schedule and Budget Status | |
|--|---|
| Green | Schedule: Project is no more than 5 days behind schedule. Budget: Project is within budget. |
| Yellow | Schedule: Project is between 6 and 30 days behind schedule. Budget: Project is between 1% and 10% over budget. |
| Red | Schedule: Project is over 30 days behind schedule. Budget: Project is more than 10% over budget. |



Project 1a - EMPIRE / 18TH INTERSECTION

City Project #: ST12CB

Project Phase: Construction

| | |
|-----------------|----------|
| OVERALL | G |
| SCHEDULE | Y |
| BUDGET | G |

City of Bend Project Manager: Nick Arnis
Program Mgmt Consultant: HDR Engineering
Program Manager: Stephanie Serpico
Design Consultant: HDR Engineering
Project Manager: Brad Shea
Contractor: Knife River

Percent Complete:

Design: 100%
Construction: 85%

Project Scope Summary

Upgrade the existing stop controlled intersection to improve safety and reduce congestion. Construct a roundabout, sidewalks, landscaping strips, storm water facilities, illumination, signs and striping to current city standards.

Project Activities / Accomplishments

Poured the sidewalks, splitter islands and center truck apron of roundabout.



Schedule Milestone Summary

| Design | Approved | Forecast | Actual |
|--------------------------|-----------------|-----------------|---------------|
| Concept | Feb-12 | Feb-12 | 2/10/2012 |
| 30% Submittal | Feb-12 | Feb-12 | 2/29/2012 |
| 60% Submittal | Mar-12 | Mar-12 | 3/27/2012 |
| 95% Submittal | Apr-12 | Apr-12 | 4/23/2012 |
| Final Submittal | May-12 | May-12 | 5/7/2012 |
| Advertisement Date | May-12 | May-12 | 5/22/2012 |
| Construction Step | Approved | Forecast | Actual |
| Bid Date | Jun-12 | Jun-12 | 6/12/2012 |
| Contractor NTP | Jun-12 | Jun-12 | 7/6/2012 |
| Construction Complete | Oct-12 | Nov-12 | |

Upcoming Project Activities

Pour the legs and circulating lane of the roundabout, pave asphalt approaches to the roundabout, install signs, striping and illumination. Intersection is scheduled to open to traffic on Friday, November 16.

Financial Milestone Summary

| Baseline Project Budget - GO Bond only | | \$3,188,812 | |
|---|---------------|--------------------|-----------------|
| Current Budget - GO Bond only | | \$3,009,248 | |
| Non GO Bond Budget | | \$0 | |
| Total Project Budget | | \$3,009,248 | |
| Cost Item | Budget | Forecast | Expended |
| Total | \$3,009,248 | \$2,812,903 | \$1,247,807 |

Issues Being Worked

Striping - temporary striping is being placed in lieu of durable stripes because of temperatures. Permanent striping will be placed next spring.



Project 1b - SIMPSON / MT WASHINGTON INTERSECTION

City Project #: ST12CC
OVERALL G
SCHEDULE Y
BUDGET G

Project Phase: Construction

City of Bend Project Manager: Nick Arnis
Program Mgmt Consultant: HDR Engineering
Program Manager: Stephanie Serpico
Design Consultant: WH Pacific
Project Manager: Barry Johnson
Contractor: Jack Robinson & Sons

Percent Complete: :
Design: 100%
Construction: 100%



Project Scope Summary
 Upgrade the existing stop controlled intersection to improve safety and reduce congestion. Construct a roundabout, sidewalks, landscaping strips, storm water facilities, illumination, signs and striping to current city standards.

Project Activities / Accomplishments
 Completed the construction of the roundabout, installed signing, striping and illumination. Opened to traffic on Friday, October 26.

| Schedule Milestone Summary | | | |
|----------------------------|----------|----------|------------|
| Design | Approved | Forecast | Actual |
| Concept | Jan-12 | Jan-12 | 1/17/2012 |
| 30% Submittal | Jan-12 | Jan-12 | 1/26/2012 |
| 60% Submittal | Feb-12 | Feb-12 | 2/24/2012 |
| 95% Submittal | Apr-12 | Apr-12 | 4/4/2012 |
| Final Submittal | Apr-12 | Apr-12 | 4/23/2012 |
| Advertisement Date | May-12 | May-12 | 5/7/2012 |
| Construction Step | Approved | Forecast | Actual |
| Bid Date | May-12 | May-12 | 5/29/2012 |
| Contractor NTP | Jun-12 | Jun-12 | 6/20/2012 |
| Construction Complete | Sep-12 | Oct-12 | 10/26/2012 |

Upcoming Project Activities
 General cleanup. Project is substantially complete with landscape monitoring to occur over the next couple of years to ensure plants, trees and shrubs survive.

| Financial Milestone Summary | | | |
|--|-------------|--------------------|-------------|
| Baseline Project Budget - GO Bond only | | \$2,742,916 | |
| Current Project Budget - GO Bond only | | \$2,665,652 | |
| Non GO Bond Budget | | \$514,000 | |
| Total Project Budget | | \$3,179,652 | |
| Cost Item | Budget | Forecast | Expended |
| Total | \$3,179,652 | \$2,583,042 | \$1,463,519 |

Issues Being Worked
 Striping - temporary striping is being placed in lieu of durable stripes because of temperatures. Permanent striping will be placed next spring.

Project 1c - POWERS / BROOKSWOOD INTERSECTION

City Project #: ST12CD

Project Phase: Construction

| | |
|----------|---|
| OVERALL | G |
| SCHEDULE | Y |
| BUDGET | G |

City of Bend Project Manager: Nick Arnis
 Program Mgmt Consultant: HDR Engineering
 Program Manager: Stephanie Serpico
 Design Consultant: DEA
 Project Manager: Kevin Bracy
 Contractor: Jack Robinson & Sons

Percent Complete:

Design: 100%

Construction: 90%

Project Scope Summary

Upgrade the existing stop controlled intersection to improve safety and reduce congestion. Construct a roundabout, sidewalks, landscaping strips, storm water facilities, illumination, signs and striping to current city standards.

Project Activities / Accomplishments

Poured the concrete sidewalks, truck aprons, legs and circulating lane and islands. Installed the landscaping in the center of the roundabout.



Schedule Milestone Summary

| Design | Approved | Forecast | Actual |
|-----------------------|----------|----------|-----------|
| Concept | Feb-12 | Feb-12 | 2/10/2012 |
| 30% Submittal | Feb-12 | Feb-12 | 2/21/2012 |
| 60% Submittal | Mar-12 | Mar-12 | 3/27/2012 |
| 95% Submittal | Apr-12 | Apr-12 | 4/23/2012 |
| Final Submittal | May-12 | May-12 | 5/7/2012 |
| Advertisement Date | May-12 | May-12 | 5/22/2012 |
| Construction Step | Approved | Forecast | Actual |
| Bid Date | Jun-12 | Jun-12 | 6/13/2012 |
| Contractor NTP | Jul-12 | Jul-12 | 6/20/2012 |
| Construction Complete | Oct-12 | Nov-12 | |

Upcoming Project Activities

Pave asphalt approaches to the roundabout, install signs, striping and illumination. Intersection is scheduled to open to traffic on Friday, November 16.

Financial Milestone Summary

| Baseline Project Budget - GO Bond only | \$2,656,385 | | |
|--|--------------------|-------------|-------------|
| Current Project Budget - GO Bond only | \$2,593,430 | | |
| Non GO Bond Budget | \$0 | | |
| Total Project Budget | \$2,593,430 | | |
| Cost Item | Budget | Forecast | Expended |
| Total | \$2,593,430 | \$2,311,855 | \$1,131,850 |

Issues Being Worked

Striping - temporary striping is being placed in lieu of durable stripes because of temperatures. Permanent striping will be placed next spring.



Project 2a - REED MARKET: NEWBERRY - 27th

City Project #: ST12CE

Project Phase: Preliminary Eng. Class 3

| | |
|----------|---|
| OVERALL | G |
| SCHEDULE | G |
| BUDGET | G |

City of Bend Project Manager: Nick Arnis
 Program Mgmt Consultant: HDR Engineering
 Program Manager: Stephanie Serpico
 Design Consultant: Devtech
 Project Manager: Chris Chambers
 Contractor: TBD

Percent Complete:

Design: 60%
 Construction: 0%

Project Scope Summary

Upgrade the existing roadway to current City of Bend standards to a major arterial. This includes a two travel lanes and a continuous center turn lane, 6 foot shoulders/bike lanes, separated 6 foot sidewalks and landscape strip. Construct new storm water facilities, signing, illumination, retaining walls and striping.

Project Activities / Accomplishments

Finished right of way appraisals and began presenting offers and negotiations. Held review meeting on October 24. Prepared for second public workshop scheduled for November 8. Met with CEC to discuss illumination plans and utility conflicts. Sent 60% plans to other utility companies for review and to identify conflicts.



Schedule Milestone Summary

| Design | Approved | Forecast | Actual |
|-----------------------|----------|----------|------------|
| Concept | May-12 | May-12 | 4/26/2012 |
| 30% Submittal | May-12 | May-12 | 6/11/2012 |
| 60% Submittal | Aug-12 | Oct-12 | 10/18/2012 |
| 95% Submittal | Nov-12 | Jan-13 | |
| Final Submittal | Mar-13 | Feb-13 | |
| Advertisement Date | Mar-13 | Mar-13 | |
| Construction Step | Approved | Forecast | Actual |
| Bid Date | Apr-13 | Apr-13 | |
| Contractor NTP | May-13 | May-13 | |
| Construction Complete | Nov-13 | Nov-13 | |

Upcoming Project Activities

Continue working on right of way - presenting offers and negotiations. Update plans and specifications based on City comments and begin 95% plans and specifications. Hold second public workshop scheduled for November 8.

Financial Milestone Summary

| Baseline Project Budget - GO Bond only | \$6,073,962 | | |
|--|--------------------|-------------|-----------|
| Current Project Budget - GO Bond only | \$6,158,757 | | |
| Non GO Bond Budget | \$0 | | |
| Total Project Budget | \$6,158,757 | | |
| Cost Item | Budget | Forecast | Expended |
| Total | \$6,158,757 | \$5,333,757 | \$404,804 |

Issues Being Worked

No major issues identified at this time.



Project 2b/c - 15TH / REED MARKET INTERSECTION and 15TH STREET TO 3RD STREET

City Project #'s: ST12CF and ST12CG

Project Phase: Preliminary Eng. Class 5

| | |
|----------|---|
| OVERALL | G |
| SCHEDULE | G |
| BUDGET | G |

City of Bend Project Manager: Nick Arnis
 Program Mgmt Consultant: HDR Engineering
 Program Manager: Stephanie Serpico
 Design Consultant: HWA / CW
 Project Manager: Mark Douglas / Jim Lord
 Contractor: TBD

Percent Complete:

Design: 25%
 Construction: 0%



Project Scope Summary

Upgrade the existing roadway to current City of Bend standards to a major arterial. This includes a two travel lanes and a continuous center turn lane, 6 foot shoulders/bike lanes, separated 6 foot sidewalks and landscape strip. Construct new storm water facilities, signing, lighting, retaining walls and striping. Upgrade the existing the railroad crossing. Realign American Lane to the west of the current location and reconstruct a bridge at the new location. At the intersection of Reed Market and 15th Street, upgrade the existing signalized intersection to improve safety and reduce congestion.

Prior Project Activities / Accomplishments

Met with CEC to review utility relocation plans. Continued working on 30% plans, specifications and estimate and prepare for submittal to City in November. Began right of way descriptions starting on the west end of Reed Market. Met with COID to review the concept plans for the new American Lane Bridge. Met with Bend Parks and Recreation District to coordinate accesses and right of way with their master plan for the Senior Center. Prepared for November 8 public meeting.



Upcoming Project Activities

Continue working with power companies on relocation plans. Submit 30% plans, specifications and estimate to City for review. Hold 30% plan review meeting. Submit updated rail crossing plans to ODOT Rail to begin the crossing order process.

| Schedule Milestone Summary | | | |
|----------------------------|----------|----------|--------|
| Design | Approved | Forecast | Actual |
| Concept | Jun-12 | Jun-12 | Jul-12 |
| 30% Submittal | Jul-12 | Nov-12 | |
| 60% Submittal | Oct-12 | Mar-13 | |
| 95% Submittal | Feb-13 | Jul-13 | |
| Final Submittal | Feb-13 | Jul-13 | |
| Advertisement Date | Aug-13 | Sep-13 | |
| Construction Step | Approved | Forecast | Actual |
| Bid Date | Sep-13 | Sep-13 | |
| Contractor NTP | Oct-13 | Oct-13 | |
| Construction Complete | Nov-14 | Nov-14 | |

Issues Being Worked

Utility relocations and right of way layout. Coordinating with Rail Division on rail crossing improvements at Reed Market. Advanced warning system around 15th Street to warn public if train is on tracks.

| Financial Milestone Summary : Reed Market and 15th | | | |
|--|-------------|-------------|-----------|
| Baseline Project Budget - GO Bond only | | \$5,399,843 | |
| Current Project Budget - GO Bond only | | \$5,489,045 | |
| Non GO Bond Budget | | \$0 | |
| Total Project Budget | | \$5,489,045 | |
| Cost Item | Budget | Forecast | Expended |
| Total | \$5,489,045 | \$5,489,045 | \$305,909 |

| Financial Milestone Summary: Reed Market: 3rd St to RR | | | |
|--|-------------|-------------|-----------|
| Baseline Project Budget - GO Bond only | | \$8,512,579 | |
| Current Project Budget - GO Bond only | | \$8,658,365 | |
| Non GO Bond Budget | | \$0 | |
| Total Project Budget | | \$8,658,365 | |
| Cost Item | Budget | Forecast | Expended |
| Total | \$8,658,365 | \$8,358,365 | \$376,539 |



Appendix 3: PROGRAM CASH FLOW (EXPENDITURE) CURVE

(Note: ONLY PLANNED GO BOND FUND EXPENDITURES REPRESENTED IN GRAPH)

